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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,724	09/17/2003	Kazuhiko Takada	010489A	2223
7590	12/15/2004		EXAMINER	
Armstrong, Westerman & Hattori, LLP Suite 1000 1725 K Street, N.W. Washington, DC 20006			CHANG, RICK KILTAE	
			ART UNIT	PAPER NUMBER
			3729	

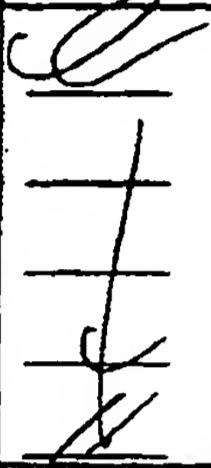
DATE MAILED: 12/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

*Requested copy attached.*

<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 010489A	Serial No. Div. of 09/824,856
	Applicant(s): Kazuhiko TAKADA	
	Filing Date: September 17, 2003	Group Art Unit: 3729

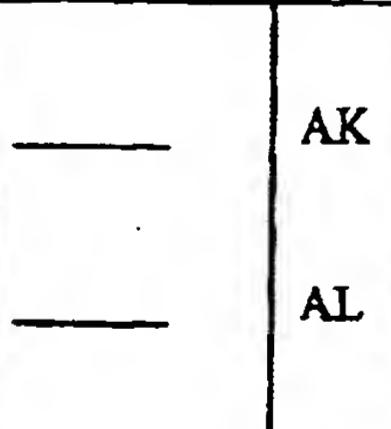
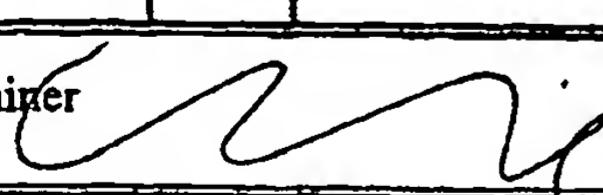
### U.S. PATENT DOCUMENTS

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	AA 4,476,628	Kees, Jr.	10/1984			
	AB 4,660,279	Szumierz et al.	04/1987			
	AC 4,870,747	Maack et al.	10/1989			
	AD 4,945,627	Brandeau	08/1990			
	AE 5,709,027	Kato et al.	01/1998			

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Document No.	Date	Country	Translation (Yes or No)
	AF 10-41041	02/13/98 Japan	No. Discussed in the Spec.
AG 10-154568	06/09/98 Japan		No. Discussed in the Spec.
AH			
AI			
AJ			

### OTHER DOCUMENTS

	AK	
	AL	
Examiner 	Date Considered	5/27/04



INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449

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#### OTHER DOCUMENTS

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Examiner

Date Considered

5/27/04